

Brecon Beacons National Park

Forecast valid from 06:00 on Saturday 24 Jul 2021 until 23:59 on Sunday 25 Jul 2021

Forecast Issued on Saturday 24 Jul 2021 at 04:10

Confidence: High for changeable weather this weekend with a risk of severe thunderstorms, frequent lightning and large hail on Saturday in particular. Fewer showers on Sunday and Monday. Low confidence in the details of the showers and timings.

Headline for Saturday 24 Jul 2021: Rain this morning. Brightening up with a risk of thunderstorms.

Mountain weather hazards on Saturday 24 Jul 2021

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy Snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Light rain	Light rain	Cloudy	Thundery showers	Cloudy
Precipitation probability					
70%	70%	40%	40%	30%	30%

Forecast for Saturday 24 Jul 2021

Weather: Rain this morning, locally very heavy at first with a risk of thunder, but then easing to become light by late morning. Drier for a time early to mid-afternoon. Then a moderate chance of slow-moving torrential downpours with thunder and large hail developing from mid-afternoon, these lasting into this evening. The afternoon showers will be 'hit and miss' and where it stays dry, it will feel warm and humid, especially in any sunshine. Where the showers do occur however, some flash flooding and damaging hail is possible very locally.

Chance of cloud free mountain/hill tops above 600m: 60%.

Visibility: Locally very poor this morning due to periods of cloud above 400-600m. Elsewhere, poor visibility in the thundery rain, with nearby hills temporarily being obscured in the heavier bursts. Most of the area seeing very good visibility from around midday, with the cloud thinning and breaking and the rain easing. However during any afternoon thunderstorms, visibilities will deteriorate again with occasional periods of cloud above 700m associated with the showers.

Forecast for Saturday 24 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 NE	20/26 NE	20/27 E	15/21 E	12/17 NE	12/18 NE	11/17 NE
300	12/23 NE	11/22 NE	14/25 E	10/19 E	7/16 NE	5/14 NE	6/14 NE
Valley	10/22 NE	9/20 NE	12/24 E	10/19 E	6/15 NE	4/12 NE	5/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/9	14/11	16/14	16/14	15/13	14/12
300	13/11	14/12	17/15	19/18	18/18	17/16	15/15
Valley	14/12	15/14	18/16	20/19	19/19	17/18	16/16
Freezing Level*	3000m	2900m	2900m	2900m	2900m	2900m	2800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Heavy rain may cause upland streams and rivers to spate quickly with lightning an additional hazard for walkers. Afternoon and evening thunderstorms could produce large hail and very gusty winds. In between the thunderstorms, high or very high UV levels mean that sun protection is advised.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 24 Jul 2021	0mm	0mm	0mm

Forecast for Sunday 25 Jul 2021

Weather: Mainly dry during the overnight hours, with some bright or sunny spells to start the day. Cloudier periods developing during the morning, possibly giving isolated heavy showers or thunderstorms, but a lower risk than on Saturday. Probably becoming drier to end the day with some late sunshine.

Maximum wind: Northerly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 70%.

Visibility: Generally very good with distant hills and landmarks visible, albeit possibly appearing rather hazy. Locally poor in any periods of cloud above 650-800m. Poor also in any heavier showers.

Temperature: **Valleys:** Plus 14 Celsius rising to plus 23 Celsius.
At 600m: Plus 11 Celsius rising to plus 18 Celsius.
Freezing level: Well above the summits.